

## ABSTRACT

A cartridge for fixing a collector includes a main body 100, a cap 200 fixed to the main body 100, and a metallic hook 300 inserted and fixed between the main body 100 and the cap 200 when the cap 200 is adhered to the main body 100 by high frequency waves, in which the metallic hook 300 consists of a hook body 310, inclined elastic flaps 320 sloped arranged around the hook body 310 side by side, and horizontal elastic flaps 330 three to four of which are formed between the inclined elastic flaps 320 around the hook body 310, so that the inclined elastic flaps may expand to hold an external device as the external device expands, while the parallel elastic flaps may securely fix the external device to prevent the cartridge from deviating from the external device while high temperature, high pressure or vibration is exerted to the external device.